SUBMISSION ID:

148473

FACILITY: LOCATION: COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

REPORTING LAB:

MONITORING PERIOD:

0GM00142*BG

2010-12-01 To: 2010-12-31 TraDet

ANALYST: William Thompson NO DISCHARGE INDICATOR:

DADAMETER																
PARAMETER	Flow Rate	рH	Total Precipitation	Specific Conductance at 25 Degrees C		Residue, Settleable	Iron, Total (F									
PARAMETER CODE	00056	00400	00045	00095	Solids 00530	(Volume)										
UNITS	GPD	S.U.		The second residence of the second se		The second residence of the second se	The second residence of the second se					Inches	Umho/cm	mg/l	00545 mL/L	74010
FREQUENCY SAMPLING TYPE	1/Week	1/Week	1/Month	1/Month	I/Month	I/Month	mg/l I/Month									
2010-12-01	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab									
			0.04													
2010-12-02	<u> </u>		00													
2010-12-03	AC	AC	0	AC	AC	AC	AC									
2010-12-04			0													
2010-12-05			0.03													
2010-12-06			0													
2010-12-07		· 	0.01			<u></u>										
2010-12-08		· · · · · · · · · · · · · · · · · · ·	0													
2010-12-09	<u> </u>		0													
2010-12-10	AC	AC														
2010-12-11		AC	0	AC	AC	AC	AC									
2010-12-12	<u> </u>		0.1													
			0.48													
2010-12-13			0													
2010-12-14			0		Ì		-									
2010-12-15			0													
2010-12-16	540	8.03	0.03	1390	AA 5.7	AH	0.55									
2010-12-17			0		AA J./		0.55									
2010-12-18			0													
2010-12-19			0													
2010-12-20		····	0													
2010-12-21			0													
2010-12-22			 													
2010-12-23	AC	4.0	0													
2010-12-24		AC	0	AC	AC	AC	AC									
			0													
2010-12-25			0													
2010-12-26			0													
2010-12-27			0													
2010-12-28			0													
2010-12-29			0													
2010-12-30			0													
2010-12-31	AC	AC	0	AC	AC	AC										
Minimum	540.0	8.03	0.0	1390.0	0.0	- AC	AC									
Maximum Average	540.0	8.03	0.48	1390.0	0.0		0.55 0.55									
Count	540		0.02226	1390	0		0.55									
ame of Responsible Official Authorized Representative	I certify under the penalty of with the information submitt individuals immediately responsibilities in formation in the penalty of the pena	law that I have pe	rsonally examined and am d on my inquiry of those		l ure of Responsible Of Representat	ficial or Authorized ive	Submission Date/Time									
Cody Mozena	submitted information is true significant penalties for subn fine and imprisonment.	 accurate and con 	inlete. I am autoro that the	e are	lay M. Maz	NWY Page t	2011-01- 12 20:01									

SUBMISSION ID:

148473

SEDO

STATUS:

Original

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 PERMIT NUMBER: STATION CODE:

0GM00142*BG

William Thompson

LOCATION:

Beallsville, OH 43716 Belmont MONITORING PERIOD:

001 2010-12-01 To: 2010-12-31

REPORTING LAB:

TraDet

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total			<u> </u>		<u> </u>
PARAMETER CODE	74013					
UNITS FREQUENCY	mg/l					
SAMPLING TYPE	1/Month Grab			—— 		
2010-12-01	J					
2010-12-02						
2010-12-03	AC					
2010-12-04						
2010-12-05						<u> </u>
2010-12-06						
2010-12-07						
2010-12-08						
2010-12-09						
2010-12-10	AC					
2010-12-11						
2010-12-12						
2010-12-13						
2010-12-14						
2010-12-15						
2010-12-16	1.45					
2010-12-17						
2010-12-18						
2010-12-19						
2010-12-20						
2010-12-21						
2010-12-22						
2010-12-23	AC				_	
2010-12-24						
2010-12-25						
2010-12-26						-
2010-12-27						
2010-12-28				 -		
2010-12-29						
2010-12-30		Ì				<u> </u>
2010-12-31	AC					
Minimum	1.45		and the same of th			
Maximum	1.45					
Average Count	1.45					
ne of Responsible Official		that I have a series		Sianat 55		
uthorized Representative	certify under the penalty of law with the information submitted he	rein and based on my income	ar of those	Signature of Respo Re	nsible Official or Authoriz presentative	ed Submission Date/Time
Cody Mozena s	ndividuals immediately responsit ubmitted information is true, acci ignificant penalties for submittin ine and imprisonment.	ole for obtaining the information	tion, I believe the			2011-01- 12 20:01
, is	ignificant penalties for submitting	g false information, including	g the possibility of	Cary M.	Mogress Page 2	12

SUBMISSION ID:

148473

SEDO

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE:

0GM00142*BG

COUNTY: DISTRICT:

MONITORING PERIOD: REPORTING LAB:

002 2010-12-01 To: 2010-12-31

ANALYST:

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance	Total Suspended	Residue, Settleable	
PARAMETER CODE	00056	00400	00045	at 25 Degrees C 00095	Solids	(Volume)	Iron, Total (Fe)
UNITS	GPD	S.U.	Inches	Umho/cm	00530	00545	74010
FREQUENCY	1/Week	1/Week	1/Month	1/Month	mg/l I/Month	mL/L	mg/l
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	1/Month Grab	1/Month
2010-12-01						Giuo	Grab
2010-12-02	 						
2010-12-03		·					
2010-12-04	<u> </u>						
2010-12-05	 	····					
2010-12-06	<u> </u>						
2010-12-07	<u> </u>						
2010-12-08	<u> </u>						
2010-12-09							
2010-12-10							
2010-12-11							
2010-12-12							
2010-12-13							
2010-12-14							
2010-12-15							
2010-12-16							— ————
2010-12-17							
2010-12-18							
2010-12-19							
2010-12-20							
2010-12-21							
2010-12-22							
2010-12-23							
2010-12-24							
2010-12-25							
2010-12-26							
2010-12-27							
2010-12-28							
2010-12-29							
2010-12-30					<u>-</u>		
2010-12-31							
Minimum		and the second second					
Maximum							
Average Count							
Name of Responsible Official Internative was a surface of Responsible Official International Interna	certify under the penalty of with the information submi	tted herein and based	on my incuing of the	l)	ure of Responsible Off Representati	icial or Authorized	Submission Date/Time
Cody Mozena	ndividuals immediately re- submitted information is the ignificant penalties for sub ine and imprisonment.	ic accurate and comp	lata I am awara shas share	e are	Bull of	tot a	2011-01-
			**************************************	(hsty/N. Mcz	Page 3	

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

148473

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

ANALYST:

Original

PERMIT NUMBER: STATION CODE:

0GM00142*BG 2010-12-01 To: 2010-12-31

MONITORING PERIOD: REPORTING LAB:

PARAMETER	Manganese, Total			<u> </u>	γ		7
PARAMETER CODE UNITS	74013						
FREQUENCY	mg/l l/Month						
SAMPLING TYPE	Grab	 			-}		
2010-12-01							
2010-12-02							<u> </u>
2010-12-03					<u> </u>	 	
2010-12-04							
2010-12-05					1		l Y
2010-12-06					<u> </u>		1
2010-12-07		ĺ					
2010-12-08							l I
2010-12-09							/
2010-12-10				<u></u>	 	 	
2010-12-11						 	
2010-12-12			1			<u> </u>	<u> </u>
2010-12-13							
2010-12-14	Î				 	<u> </u>	
2010-12-15	ĺ						
2010-12-16	Î		 				
2010-12-17							
2010-12-18				\		<u> </u>	
2010-12-19							
2010-12-20				×		 	
2010-12-21					<u> </u>	<u> </u>	
2010-12-22					<u></u>		
2010-12-23							
2010-12-24							
2010-12-25					/	<u> </u>	
2010-12-26							
2010-12-27						<u> </u>	
2010-12-28							
2010-12-29							
2010-12-30							
2010-12-31							
Minimum				10.000			
Maximum							
Average Count							
Name of Responsible Official r Authorized Representative	with the information sub	mitted herein and back	d on my inquies of it	l l	nature of Responsible Represen	Official or Authorized tative	Submission Date/Time
Cody Mozena	individuals immediately submitted information is significant penalties for s fine and imprisonment.	true, accurate and con	inlete I am aware that th	000.000	Bu M.	Normer	2011-01- 12 20:01
	ine and imprisonment.				Coly M. 1	Page 4	12 20.01

SUBMISSION ID:

148473

STATUS:

Original

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE:

0GM00142*BG

COUNTY: DISTRICT: Belmont SEDO MONITORING PERIOD : REPORTING LAB:

2010-12-01 To: 2010-12-31

ANALYST:

PARAMETER PARAMETER CODE	Flow Rate	рН	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe
UNITS	00056	00400	00045	00095	00530	00545	74010
FREQUENCY	GPD I/Week	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
SAMPLING TYPE	24hr Total Estimate	1/Week Grab	1/Month Total	1/Month	1/Month	1/Month	I/Month
2010-12-01		O.u.o	10141	Grab	Grab	Grab	Grab
2010-12-02				\			
2010-12-03							
2010-12-04							
2010-12-05							
2010-12-06		*			<u> </u>		
2010-12-07		· ····· ···					
2010-12-08							
2010-12-09							
2010-12-10							· · · · · · · · · · · · · · · · · · ·
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2010-12-16			<u> </u>				
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2010-12-24		· 					
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2010-12-27							· · · · · · · · · · · · · · · · · · ·
2010-12-28					 }-		
2010-12-29							
2010-12-30							
2010-12-31							
Minimum				· · · · · · · · · · · · · · · · · · ·			
Maximum		ĺ					
Average Count							
me of Responsible Official Authorized Representative	ndividuals immediately res	ned herein and base	ing the information I believe		ture of Responsible Off Representat	icial or Authorized	Submission Date/Time
loi	ignificant penalties for sub ne and imprisonment.	mitting false inform	inplete. I am aware that ther nation, including the possib	e are ulity of	SyM. Ma	MIN	2011-01- 12 20:01

SUBMISSION ID:

148473

FACILITY: LOCATION: COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

0GM00142*BG 018

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2010-12-01 To: 2010-12-31

ANALYST:

PARAMETER PARAMETER CODE	Manganese, Total			η	——————————————————————————————————————		Ţ 	γ
UNITS							 	<u> </u>
FREQUENCY	mg/l I/Month							
SAMPLING TYPE	Grab			-}				}
2010-12-01				- }				
2010-12-02				_				ļ
2010-12-03				-}				Ļ
2010-12-04			 					
2010-12-05								<u> </u>
2010-12-06	† 	· · · · · · · · · · · · · · · · · · ·		┪——				
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2010-12-08				_				
2010-12-09			}	_				
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2010-12-27								
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2010-12-29								
2010-12-31								
Minimum								
Maximum		Ţ				- 1.15 · · · · · · · · · · · · · · · · · · ·		
Average								
Count		 }-						
of Responsible Official thorized Representative	I certify under the penalty of with the information submit	of law that I have pers	sonally examined and a	m familiar	Signature of	Responsible Com	cial or Authorized	
į	ndividuals immediately res	nonsible for obtaining	on my inquiry of those	· -		Representati	riai or Authorized	Submissio Date/Tim
Cody Mozena	submitted information is truiting in the submitted information is truiting in the submitted				D	M. Maj		2011-01-
	onprisonment,			1	[]	111 111		12 20:01

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: 0GM00142*BG
MONITORING PERIOD: 2010-12-01 To: 2010-12-31

PARAMETER COMMENTS:

	c					
ı	Station Code	Parameter Name	Parameter Code	Date	11. 1	
P			. arameter code	Date	Unit	Comment
	001	Residue, Settleable (Volume)	00545	2010 12 11		
		(veranic)	00343	2010-12-16	mL/L	Due to a sampling error not enough water was collected to test for total setteable residue.
		-				was conceiled to test for total setteable residue.